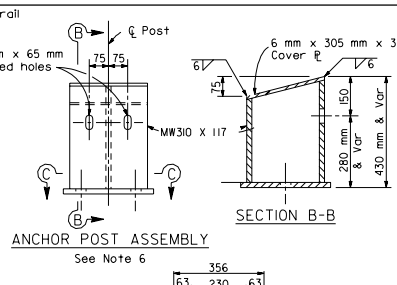
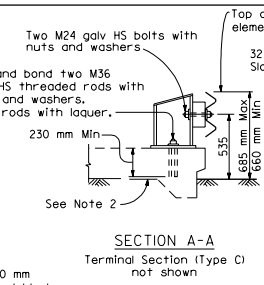
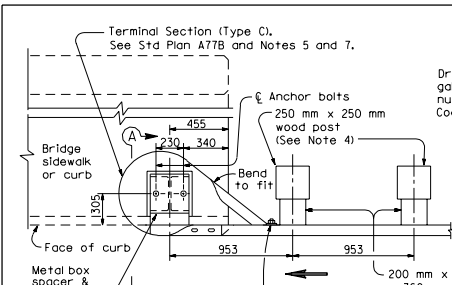




DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS

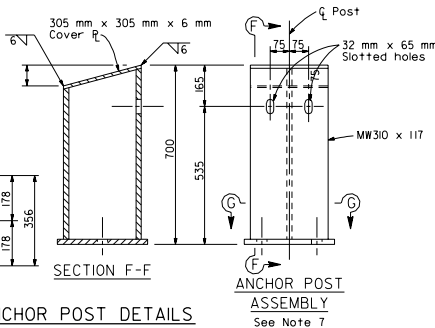
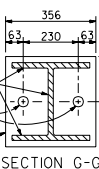
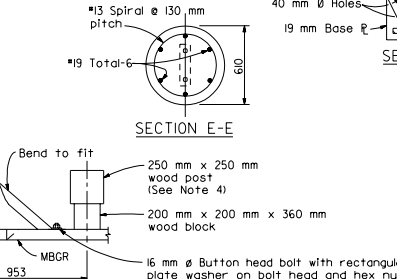
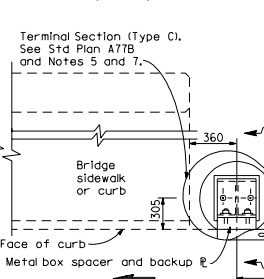
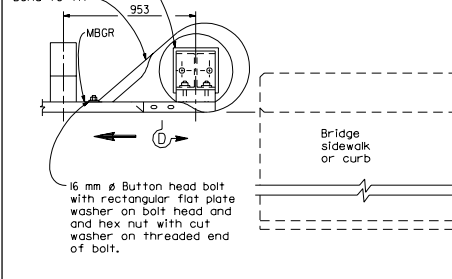
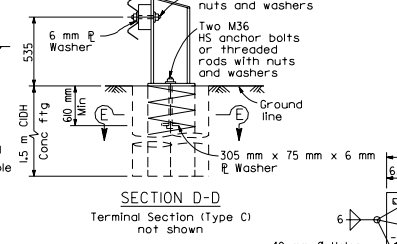
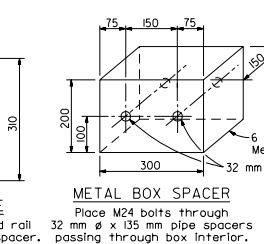
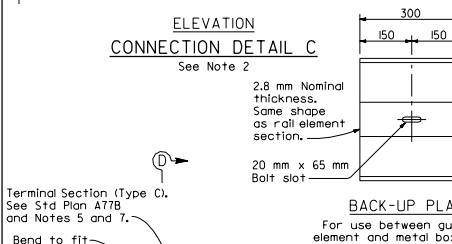
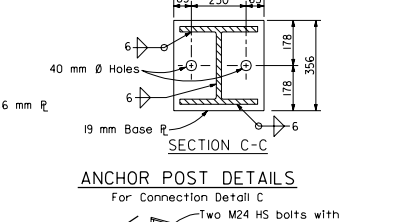
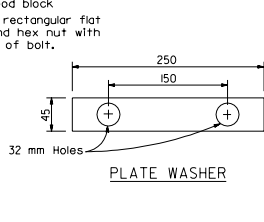
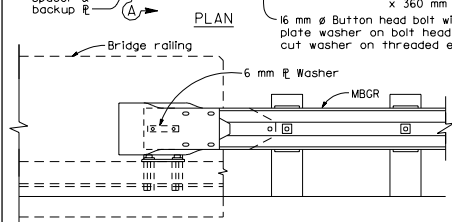
*Charles K. Lutz*  
REGISTERED CIVIL ENGINEER  
July 1, 1999  
PLANS APPROVAL DATE

*Julia E. Wray*  
No. C17926  
Exp. 6-30-01  
CIVIL  
STATE OF CALIFORNIA



# NOTES

1. Connection Details C and D applies to the traffic approach end of bridges with sidewalks or curbs. For traffic departure end of bridges, see Connection Detail E. See Standard Plan A77J for connection details to bridges without sidewalks or curbs.
2. When curb or sidewalk depth is less than 230 mm, use Connection Detail D.
3. Direction of traffic indicated by
4. For traffic approach railing details, see Standard Plans A77D, A77E and "Approach Railing Transition Details" on Standard Plan A77J.
5. Terminal sections not to be installed on the trailing end of approach guard railing constructed adjacent to one-way roadways, except as provided in Note 7.
6. Anchor post assembly to be galvanized after fabrication.
7. Terminal Section (Type C) to be used where pedestrian traffic is present. Adjust positioning of Terminal Section (Type C) to encircle anchor post. Drill necessary holes in rail element to attach Terminal Section (Type C) with 16 mm  $\phi$  button head bolts with hex nuts and cut washers (5 per connection).
8. For additional connection details for bridge barrier railing, see Standard Plans B11-53, B11-54, B11-55 and B11-56 and the project plans.
9. "Connection Detail B" shown on Standard Plan A77J may be used in place of "Connection Detail E" for structures with walkways on two-way roadway 18 m or less in width.



## ANCHOR POST DETAILS For Connection Details D and E

## METAL BEAM GUARD RAILING CONNECTIONS TO BRIDGE SIDEWALKS AND CURBS

NO SCALE  
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

A77K